

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: Glenn Finerman <GFINER@nms.com>
Subject: 75S-1 purchase??
Message-ID: <s3521f56.006@nms.com>

I'm taking a drive this evening to possibly buy that 75S-1 I've been looking for. The seller claims it's a "9 out of 10". He also informed me he did a complete "re-cap" on the entire receiver.
My question? What caps are the CORRECT ones for replacement in this receiver. I'm not referring to the supply caps, but the interstage coupling caps, etc.. I plan on opening up the receiver and taking a look, so I'm hoping I don't see ceramic caps from radio shack everywhere. unless that's ok (I don't think so!). I will also look at the quality of the work he did (no big solder blobs, burnt wires) Frankly I would prefer a receiver that's never been touched and do the work myself so I know It's been done right!.

Sprague "Orange drops"??? Are they the best??

73.....Glenn N2BJG gfiner@nms.com

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: Mail List Owner <listown@jackatak.theporch.com>
Subject: ADMINISTTRIVIA: Over Quoting
Message-ID: <9704131115.aa25159@jackatak.theporch.com>

Gang-

Please accept this periodic posting as a gentle nudge and suggestion intended to improve the quality of posts to the BoatAnchors list, and as an effort to maintain our excellent (and high) signal to noise ratio...

The list culture is to include only those portions of a prior post that are required to maintain the context of your comments. We have always tried to reduce the amount of "chaf" on the list, and this is one way.

In private mail between you, a subscriber, and me,, as list manager, I really don't care one way or the other, but when posting to the list, there are at least two issues of concern:

one, the increased bandwidth from including extra text.

With the trial subscriptions and full members, the number of copies of each post mailed out change the impact of each extra word so that each single character becomes 1KB of mail!

second, when not editing out included text, it sends a not too subtle

message to the list, that the poster considers his/her own time to be more valuable than the collective time and energy of the 600-700 readers on the list... not exactly a "positive" message! ;^)

Treat the list as a symposium. In such an environment, with 600 others attending who have paid to be there, it is unlikely you would repeat someone else's portion of a conversation in its entirety as part of your own remarks... it would become very tedious, very quickly, if you did... especially if you repeated even the closing signature block of the previous message.

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile (75M SSB 2-letter WAS #1657/#1789 -- both all mobile! ;^)

- - - BoatAnchor Mailing List Owner - - -

listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997

From: Surplus Al <surplsal@tl.infi.net>

Subject: Available

Message-ID: <33518909.33CB@tl.infi.net>

Due to phone outage lost most my Email data. Sorry can't answer your Email if important Re-Email. Many manual lists and Information now available by Email. I should be re-imbursted for the time I spent reading BA. 73,s Al W3UGD

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997

From: "Edward J. Zeranski" <ejz@nosc.mil>

Subject: BC-603

Message-ID: <2.2.32.19970414191729.006cf848@marlin.nosc.mil>

A friend has one of these beasties to get rid of, real cheap. \$10? I don't know much about the set beyond what is in the mil list. Is there any interest in these?

Ed Zeranski : ejz@marlin.nosc.mil, work / ezeran@cris.com, home
Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!

This is a private opinion or statement and is nobody's fault but mine.

No person, employer, or govt.should try to take credit for it!

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997

From: sinned@VNET.IBM.COM
Subject: Belton Anchorite ID
Message-ID: <199704141828.NAA02141@uro.theporch.com>

Anchorites,

I'll be looking around for familiar nametags/callsigns and hope to meet with you in person. I'll be wearing the previously planned T-shirt (blue with white letters) "QRZ BA de W5FRS". Since I'm not really looking for any particular equipment, if I'm identified by a profiteer as an Anchorite, I'll tell them what they have is "old junk that should be in the dumpster". Maybe that'll soften the market for the stealthy among us seeking a reasonable price.

73's & C U @ Belton
Dennis W5FRS

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: kilgore@dev.tivoli.com
Subject: Re: Belton Anchorite ID
Message-ID: <199704141841.NAA09814@wichita.dev.tivoli.com>

I'll be at the Belton swapfest in the indoor tailgate area. I'll probably be wearing an Electric Radio t-shirt. I'll be selling some gear, mostly Heathkit and Tektronics, from my blue and white Bronco II, Texas license plate KC1MK. I'll look forward to seeing my fellow boatanchorites.

Jeff Kilgore, KC1MK

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: "William B. Ross" <billross@txdirect.net>
Subject: Belton is coming
Message-ID: <335252CF.3B6C@txdirect.net>

Just a reminder. The Belton Swap Fest will be held at the Bell County Exposition Bld off I35 North from Austin. Texas on April 19 (this coming Saturday) starting at 0800 hrs. I am told that there will be an R725 there.

Bill K5LLK

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: hagelin@magi.com (Richard Brisson)
Subject: Bendix TA12C

Gilbert, AZ. 85233

Ex-W6KQL, W8BPV, DL5LS, K0TA0, KN6TUP

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997

From: Glenn Finerman <GFINER@nms.com>

Subject: re: Buyer BEWARE! = Wanted 2.1kc S-line filter

Message-ID: <s3521d55.004@nms.com>

Since The 2.1 mechanical filter I mentioned in my last post is bad, I thought, what the heck, maybe I can try and repair it?. This is assuming I can get inside. The filter case seems to be made of plastic. I've had good luck in the past with the Dremel cutoff wheel so that's where I'll begin. trying to cut the top off the filter leaving only the plastic base and pins. Any hints or tips on this one??

John Kolb wrote;

re>if one of both of the coils is opened, I've had some luck in opening
>the filter, and repairing the break - bad solder joint by Collins at
>the terminal in one case. I haven't done well unsoldering the metal
>can filters - the heat to unsolder may hurt the filter - I did better
>once I started cutting the end of the filter off with a dremel cut-off
>wheel. Also cut the end off plastic filters. Cut just before the bend
>at the end, gently blow out all the grinding dust, fix the break,
>then put the piece of end back on with hot glue.

(thanks John!)

73.....Glenn N2BJG gfiner@nms.com

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997

From: marty@aa4rm.radio.org (locale for Marty Reynolds)

Subject: Collins 32RA - call for familiar parties!

Message-ID: <199704131934.PAA10897@aa4rm>

One's just come to live here. I'd never seen one 'til today. It's 4 6L6 modulators, 2 866s, 3 807 RF finals, etc. Oversize tabletop.

It'll probabnly be on for Collins Collectors nite (8P EST? & 3880?? 4/17)

Parker W1YG rported it's a "broadcast emergency back-up thing" & probably the worst-engineered Collins ever produced. However he thinks the Sig. Corps. ordered 'em & never gave 'em a BC identity - my manual is for a 32RA-8 fm May '42 - long after the "Pacific Rim visited Hickham Field." But the manual, at least, got disposed thru MARS. And the thing is pictured in the 6/39 QST, inside cover.

Anybody out there know more?

Best to the most wonderful, scrumptious, socially-conscious mail list on all planet airth,

Marty

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: "Edward J. Zeranski" <ejz@nosc.mil>
Subject: re: Collins antenna tuners
Message-ID: <2.2.32.19970414144903.013cdc8c@marlin.nosc.mil>

> The main reason for this message being posted to the group (rather than
>going out as private e-mail) is this:
> Be a bit cautious when poking around inside the SRA-22. The SRA-22 has a
>big chunk of ferrite inside the ribbon roller inductor, and under certain
>conditions the ferrite can overheat, crack, and come apart, generally
>causing havoc inside the ceramic roller form. Later units saw a mod where a
>new ferrite core was installed - the new core was surrounded with a sleeve
>of Beryllium Oxide, to better distribute the heat through the core. My unit
>is well marked with the usual BeO warnings, but some may not be so well
marked.
>73
>Dave Ross KA6EPI ross@hypertools.com
>

Hi Dave,

One of the early mods to the SRA-22 was to replace the steel mounting bolt for the core with a teflon one. Seems when folks loaded up with too much coil the arcing would occur. I have seen the burnt units by the way. In the exchange on the coupler I posted the Collins part numbers for the coupler and control from the SRA-22 manual using the 180 model numbers in your mentioned post. The CU-714 here is in great shape but there is no controller, still looking.

Ed Zeranski : ejz@marlin.nosc.mil, work / ezeran@cris.com, home
Wooden Boats, Tube Receivers, Rusty Old Trucks, The Good Stuff!
This is a private opinion or statement and is nobody's fault but mine.

No person, employer, or govt.should try to take credit for it!

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: "H. Dave meitzen" <hdmeitzen@champion.aclic.com>
Subject: Collins Filter :FS
Message-ID: <335141D7.1C02@aclic.com>

Unit#1

This is a engineering development unit. The passband is 500 hz. The center freq. is 455.7 khz.(Note- non standard center frequency) A passband plot is provided with the unit. The package is the standard 9 pin 75A4 style. It is interesting as a collector item or to use in a custom filter application. Any reasonable offer considered.

Unit #2

This unit is a standard F455J-15 - a 1.5khz passband useful for SSB or CW in the 75A4. This unit also comes with the passband plot.

Unit #3

This unit was purchased without the model marker on it. Thats why I had it plotted. The unit has the same passband as a 455J-05 500hz passband and 455khz center frequency. The unit has about 1500 ohms from input pins to ground and should not be used in a 75A4 that has not had the shunt feed mod for mechanical filters. If you don't have it you can put it in. The mod isolates B+ from the filter. Again the plot is included.

I will be traveling the next few days. When I return the high bid gets the puppy. Please indicate the unit.

Thanks
Dave

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: don merz <71333.144@CompuServe.COM>
Subject: CQ & Misc. Lt. FS
Message-ID: <970414001350_71333.144_DHB31-3@CompuServe.COM>

Vintage Amateur Radio Literature For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.
412-234-8819 (weekdays, EST or leave a message anytime).

71333.144@compuserve.com

CQ Magazine, Complete years in very good or better condition

unless noted: \$24 per year

1948: Binding edges bad, some covers bad: \$15

1949

1950 (2 complete years available)

1951

1952

More CQ Complete years in excellent condition unless noted:

\$18 per year

1959

1953

1963

1955

1964

1956

1965

1957

1969

1958 (2 bad covers): \$15

1970

CQ Magazine Single Issues in very good or better condition unless

noted: \$1.50 each

1946: 4

1947: 6,10(3 copies),11(2 copies), 12(2 copies)

1948: 1,2,3,4,5,11(2 copies), 12

1949: 2,3,4,9

1950: 5,7,8,9,10,11

1951: 4,5,6,7,8,9,10

1952: 12

1954: 1,2,3,4,5,6,8,9,10,12

1955: 3,6,7,8,9

1956: 7,10,11

1957: 11

1958: 3 (no covers--free)

1959: 1,3,4,6

1960: 1,2,3,4,5(2 copies),7

1961: 1,2,5,10,12

1962: 4,5,6,7,8,12

All CQ below are \$1 each.

1963: 4 (no covers--free)

1964: 8

1965: 4

1966: 7

1969: 6,11

1970: 1,4,6,11

1972: 8,9

Design Data for Radio Transmitters and Receivers by M. B. Sleeper,
The Norman Henley Publishing Company, 1920. Covers VERY early

very long wave sets (the carts and tables only go "up" to 3MC!
Loose coupler construction, stationary spark gaps, VT detector
and crystal detector sets are described and pictiured. 85 pages
plus 40 page catalog section (which covers some radio stuff but
also has lots of non-radio stuff listed). Cover missing.

Otherwise good. \$22 PPD

The WRL Tube Base Calculator. This is one of those cardboard
"slide rules" that show tube base connections on a diagram of
an octal socket for different tube types as you slide the inside
piece in and out. Made in 1944 to help figure out how to replace
a tube made irreplaceable by the war with one that was findable.
Has Leo's picture right on it (I think this guy put his picture
on everything WRL ever printed! Excellent condition. \$12 PPD

Radio News issues with Amateur Radio Covers

April, 1946: This was RN's "Hams back on the air" issue following
the end of the war. Pictures W9UIG sitting at his phone station
consisting of an HQ-120, RME DB-20, Meissner Signal Shifter and
homebrew linear. Great Cover. Inside has the original
announcment about the Signal Corps' developed ENIAC and stories
about early attempts to bounce RADAR off of the moon. \$8.50 PPD

November, 1946: Cover pictures a Collins 30K transmitter.

Super!: \$11 PPD

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997

From: Ho4bart@aol.com

Subject: Re: Crystal mfgr's of the past

Message-ID: <970413170355_144779062@emout13.mail.aol.com>

In a message dated 97-04-12 12:08:14 EDT, ranickel@subcellar.mwci.net (Robert
Nickels) writes:

<< I suspect there was a huge demand for crystals and
a lot of companies got in the business "for the duration",
although only a few were able to continue after the war and
are recognizable
names today. >>

this just scratches the surface of the list.

several years back i was asked to scrounge some varieties of
FT243 xtals for an Indonesian ham who collected different
mfgrs. (surprising how we - U.S.A. - fuel the collecting
interests of so many overseas...) that got me to really take

notice of how many labels there are. also, some equipment makers had crystals made up for them with their own name on the xtal instead of the crystal producer.
now who will accept the assignment to plot the decline in the number of quartz producers?
h. m.

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: Ho4bart@aol.com
Subject: DRMO surplus procedures comment
Message-ID: <970413143856_-1736753693@emout17.mail.aol.com>

I just happened to process US News & World Report Dec 9, 1996, with cover story "WEAPONS BAZAAR How the US military is selling off high-tech arms to foreign agents and people like you". The gist of this is that the DRMO appears very befuddled and routinely mis-codes the items it sells, with the result that a good deal of weaponry with little or no restoration is sold. This works its way into the armories of other nations not necessarily our friends. Probably a lot of R-390s is piddle compared to the \$\$\$ that comes in from some weapons systems or parts sales, and it would probably be difficult or impossible to convince some apparatchek that part of his responsibility is to not let a surplus lot degrade in value.
I am going to write the Commander, Elmendorf AFB to ask whether the Racal receivers that were bulldozed truly had a DRMO demil code of "D" (total demil.). That would probably surprise him. Not much, but one small way i can maybe put some taxpayer pressure on =our employees=. Maybe a letter/ letters to persons responsible for the R-390 storage could be sent, asking whether the demil code for these was D (total destruction) or C (partial demil or disassembly) because if the code was A, sale as-is, it was not strictly followed, as the equipment was allowed to be destroyed by storage procedure, with the result that it is sold as scrap. Who / where to send such a letter?
thanks - Hue Miller
(remember- refill the trough on Apr 15)

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: dr.electron@juno.com
Subject: Re: DRMO surplus procedures comment

Message-ID: <19970414.025244.4262.8.dr.electron@juno.com>

There was a guy a few years ago who bought an impressive, obviously expensive receiver at such an auction. Function of said gear was unknown. He paid \$75.00

Turns out it was an adjunct of the "FOOTBALL", and when it was discovered that it had been sold as surplus, the buyer was tracked down & the equipment confiscated. Original gov't cost was in excess of \$ 350K. I don't think he got his \$75.00 back, either.

I read this some time ago in a major weekly "News" mag.

Good thing some nerdy teenaged hacker didn't win the bid, eh ?

Regards, Rich P.

#

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997

From: n5off@w5ddl.aara.org

Subject: Free 6M Base, 52.525 Mcs

Message-ID: <11004@w5ddl.aara.org>

I have free for pickup, a GE Mastr 6 meter base. The rig is presently on 52.525 Mcs, 100W out, with spare rec strip already tuned up.

It is made to install on the side of an office desk, so it is desk high. Booming audio . . .

To a good home

73 Tom N5OFF
Lafayette, LA

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997

From: Ho4bart@aol.com

Subject: FS "Collins Logo" for panel or ??

Message-ID: <970413161221_-133543987@emout20.mail.aol.com>

I am exceeding the list protocol for number of sales postings but please bear with me. I am packing for an out of state move, these small items i offer are not worth the time i spend on them in terms of \$\$ recompense, but they maybe help out someone else

& if i put them in deep storage it may be years --if ever-- before i fetch them again.

this is a chrome/ red paint COLLINS logo removed from an airport-type transmitter. potential uses as badge or mounting on your custom built PS. 2-nut mounting. Tell me your story & suggest agreeable compensation. I just found this item while packing. hue miller

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: Allen Tucholski <allent@en.com>
Subject: FS Radio Receiver R-48A/TRC-8 230/250 Mhz FM
Message-ID: <2.2.32.19970413170340.00822288@en.com>

Hello All,

I have an R-48A/TRC-8, Radio Receiver, Signal Corps U.S. Army. Order 16810 Phila- 51
The set is manufactured by Rauland Borg Corp. Has the Government eagle stamp on the front panel.

Army green in color. It weighs about 70 Lbs. has rack handles on the front to carry the unit. The unit is all enclosed in its own cabinet. It is smaller than an R-390.

The frequency coverage on this rig is 230 MHz to 250 MHz wide band FM. I believe it was used primarily for satellite communications in the 50's. It is fully operational and is a 9.5 on a scale of 10.

Some of its features include, tunable from 230- 250 Mhz, Has a DC ua meter for signal strength and other functions.
built in fan for cooling, audio gain, squelch, built in speaker, tune test button, 2 fuses and 10 position function switch to monitor each stage (limiter etc.)
(If you tune down low enough, you can hear the 220 amateur band.)

Nice enough to add to any military collection.

Would prefer local pickup in Cleveland Ohio
or we can meet within a reasonable distance.

Best offer or trade for?

216-883-3879
Allen

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: "Bryan A. Stephens" <mail08458@pop.net>
Subject: RE: FS Radio Receiver R-48A/TRC-8 230/250 Mhz FM
Message-ID: <01BC4812.F4EFD1E0@Cust5.Max3.Fairfax.VA.MS.UU.NET>

I thought satellite communications began in the 60's? Not sure what WBFM would have been used for in UHF range. Interesting.

Bryan Stephens
mail08458@pop.net

>The frequency coverage on this rig is 230 MHz to 250 MHz wide band >FM. I
>believe it was used primarily for satellite communications in the 50's. It
>is fully operational and is a 9.5 on a scale of 10.

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: dr.electron@juno.com
Subject: Re: FS Radio Receiver R-48A/TRC-8 230/250 Mhz FM
Message-ID: <19970414.025244.4262.7.dr.electron@juno.com>

Greetings;

In the ground station of an STC site (military sat. tracking & command), I saw, next to the latest TDRSS gear, a '50's modified Hammarlund rackmount RX. < Measurand > data was obtained by reading the deviation % meter and transferring the "data" to a clipboard !

Downlink mode was FM/FM . Multiplexing was accomplished with mechanical commutators, one revolution constituting a " Frame ", " Masterframe ", or " Subframe " .

The 50's ? Definitely. And it's still there ! (The RX)

Anyone who has worked at one of these sites should know.

Any more recollections of that era of SATCOM ?

Rich P

#

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: Ho4bart@aol.com
Subject: Re: FS Radio Receiver R-48A/TRC-8 230/250 Mhz FM
Message-ID: <970413140832_-1602699968@emout19.mail.aol.com>

In a message dated 97-04-13 13:59:46 EDT, mail08458@pop.net (Bryan A.

Stephens) writes:

<<

>The frequency coverage on this rig is 230 MHz to 250 MHz wide band >FM. I >believe it was used primarily for satellite communications in the 50's. It >is fully operational and is a 9.5 on a scale of 10.

>>

Had nothing to do with satellite anything. Where do you get this belief? This is WW2 vhf voice relay system equipment.
hue miller

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997

From: Sindre Torp <sindret@sn.no>

Subject: FS: Xtals for R-4 A/B/C

Message-ID: <33528E93.3DBD@sn.no>

I have some xtals for the Drake R-4 A/B/C receivers for sale. Crystals for the following receive ranges in MHz are available:

1.5 - 2.0	2.5 - 3.0	3.0 - 3.5
4.0 - 4.5	4.5 - 5.0	6.0 - 6.5
6.5 - 7.0	7.0 - 7.5	7.5 - 8.0
8.0 - 8.5	8.5 - 9.0	9.5 - 10.0
10.0 - 10.5	10.5 - 11.0	11.5 - 12.0
12.0 - 12.5	13.5 - 14.0	14.5 - 15.0
15.5 - 16.0	17.0 - 17.5	17.5 - 18.0
18.0 - 18.5	21.0 - 21.5	21.5 - 22.0
24.0 - 24.5	24.5 - 25.0	27.0 - 27.5
27.5 - 28.0	28.0 - 28.5	28.5 - 29.0
29.5 - 30.0		

Price is US \$ 5.00 each plus postage.

Please feel free to contact me if you are interested in one or more of them.

73 de LA60P ("The Drake Collector")

Sindre Torp
NO-8040 Helligvaer
Norway
sindret@sn.no

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: "David L. Thompson" <thompson@mindspring.com>
Subject: Re: Hammarlund PRO-200 Transceiver!!!
Message-ID: <1.5.4.16.19970414104120.379f2c26@pop.mindspring.com>

At 01:03 AM 4/13/97 GMT, you wrote:

>Hi all;
> just a note of trivia.
>obtained spec sheet from a gent who worked at Hammarlund
>on the Pro-200 Transceiver...actually it says
>"Preliminary Data"....Like the HQ-66 & HQ-88, it never made
>production, and i thought even proto-type...

Robert,

I have the 1966 WRL Catalog and on page 5 there is a picture of the Hammarlund HXQ-300 All Band Transceiver above the HQ-88 receiver. The transceiver is listed as \$750 with power supplies as per your note. 160 to 10 with other ranges available with proper crystal. 300W PEP SSB and 250W CW. Looks like a SONAR or Utica rather than Hammarlund.

The HQ-88 looks somewhat like the HQ215 that was built. Both feature steady as a rock frequency stability....something that the HQ170/180/HX50 often lacked.

Too bad Stu Meyer W2GHK is now an SK as he was President of Hammarlund as a part of AeroCom and probably knew the entire story. There were several others I met that worked a Mars Hill (W2HEL/4 was the Engineer, Bob Applenat was marketing) and I believe Bob Grove of Grove Electronics worked there too. Irv K2HEA was brought in to help in the late 60's (he of the K2MGE/K2HEA YL/OM team that were the SSBARA). Irv is also SK but K2MGE is still listed in NNJ in the FCC database.

For some reason these rigs never did make the light of day beyond prototypes. The last gasp Hammarlund made was to try and sell a transceive interface for the HQ170A/VHF to match the HX50 and a selected set of other transmitters in 1972-3! Advertised a time or two in QST.

Please let us know (the many Hammarlund friends) what your research turns up. I would like to hear a PRO-200 or HXQ300 on the air..It can talk to my HQ170 Receiver and soon to my Elenco 77 Transmitter (driver works, all tubes Ok)! Sure wish the circuit matched the extensive diagram/theory I have more closely. Were is W9OHM when he is needed????

73, Dave K4JRB
early mobile, early SSB

73, Dave K4JRB

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: k7sz@juno.com (Richard H. Arland)
Subject: Heathkit Book?
Message-ID: <19970414.202948.12135.11.k7sz@juno.com>

Gang:
Need the author,,price and availability of the book on Heathkits.

Tnx
rich K7SZ

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: George Humphrey <gah@koyote.com>
Subject: Re: Help Identify Test Set
Message-ID: <1.5.4.32.19970414044157.00952d60@mail.koyote.com>

BAers

Thanks for quick and accurate inputs from the list,
and especially Dave Creek, Andy Howard, Mark Hovda and
Barry Williams. This is the best list at any price.

The test set is apparently a radar controlled aircraft
machine gun alignment unit. It is in good shape and if
I had any of the machine guns, I would like to try it
out. I suppose acquiring one of the guns is out of my
budget, so if anyone would like to own this test set
let me know what it is worth to you by Thursday. I will
be out of town until then, so if you have questions or
you are interested in the set please send me a private
e-mail and I will try to answer on Thursday.

Have a good week,

73 George KC5WBV
gah@koyote.com

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: "Robert M. Bratcher Jr." <bratcher@worldnet.att.net>
Subject: Re: Help needed in Houston
Message-ID: <3.0.32.19970413151650.006a4de4@postoffice.worldnet.att.net>

At 12:26 PM 4/13/97 +0000, you wrote:

>Hi Gang,

>

>Wonder if anybody in the Houston area can help this gentleman?

>

>=====

>Hi,

>

>My father, K5Q0G, recently passed away and left us with more Ham gear than

>I know what to do with. In fact, I am not really sure what some of it is.

>I have very new and not so new equipment; 2 meter stuff and all sorts of

>gadgets. If any one is interested, give me a reply. I am in the Houston

>Area

>

>NICK DRAGNA,

>

>=====

>

>Thanks and 73,

>

>Mike W5MAZ (in MN)

>m_warren@compuserve.com

Call me at home 713-686-5890

I'll look your stuff over. If it's of interest to anyone at the Houston
Vintage Radio Association then I'll help you sell it at one of the clubs
major auctions.

You keep all money earned less 10% for the radio club. May 2nd to 4th is
the next one. Let me know...

Robert M. Bratcher Jr.

E-mail to:

bratcher@worldnet.att.net

Record collector, 8mm, super 8, 16 and 35mm Film collector.

I like old radio's too.

Collins, Hallicrafters, National & Hammurland are my Favorites!

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997

From: jeffa@ix.netcom.com (Jeff Anderson)

Subject: Help! SX-28 Alignment questions...

Message-ID: <199704141253.HAA17508@dfw-ix12.ix.netcom.com>

Does anyone know a good procedure for finding the resonant
frequency of the XTAL in the SX-28's IF, and further, for aligning the
IF around this frequency?

I'm afraid that, while aligning my receiver, I moved the IF's center frequency too far from the actual frequency of the xtal - the "PHASING" control no longer has any effect and I can't figure out how to get it back to where it should be (the instructions in my manual copy are especially obscure regarding IF alignment).

And finally, does anyone know how meshed the plates of the Phasing Capacitor should be when the PHASING knob is set to "0" (center)? And do they mesh or unmesh when the knob is turned to the right?

Many thanks,

- Jeff, WA6AHL

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: wallace@world.std.com (Andy Wallace)
Subject: HQ-1xx clock covers, light dawns on Marblehead
Message-ID: <335464ad.31080959@world.std.com>

Hey, people...=20

Here's an idea. Instead of trying to find a bubble-cover for your Hammarlund clock, why not _recess_ the clock and put a flat cover on? It seems to me there's room in the case for this, and the only trick would be putting a sort of wrap-around on the face since it will have to be well back in the hole. The control shaft would have to be extended, of course.=20

Not true to the blueprint, but it seems to me it is better than a cracked or missing cover!

"When you think, Wallace, you can be dangerous."

--Andy
wallace@world.std.com

Curly: Oh....short wave?
Moe: No! Poimanent.=20
<BONK!>
(THEY STOOGE TO CONGA, 1943)

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: "Cheney,Charlie" <ccheney@foxboro.com>
Subject: HX-50 Tx Mods
Message-ID: <c=US%a=_%p=SCD%1=SCD/FOXBORO/000CE394@xchange_fox.foxboro.com>

I recently purchased a decent HX-50. Unfortunately, it has an undocumented mod - a spotting switch has been added at the bottom center of the front panel. I have traced out the circuit, but would like to find a reference to the original description (mag article? Maybe the 50A had this function?).

Thanks to all in advance.

Charlie AA1HB

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: rsolomon@tsd.textron.com
Subject: INFO WTD: AM-6154 Amp
Message-ID: <9703148610.AA861031724@cctds.tsd.textron.com>

Picked up a clean, working AM-6154/GRT-21 VHF Amplifier over the weekend. Chap said 15 watts in gave 400 watts out. Now, before I mess up things, I need to get some info on this baby. Would like the MIL Tech Manual if possible, schematic, tube data sheet (don't know which one, haven't figured out how to get to it !!), hints, etc. Fellow had installed TR relay(s) (see two), and circuit inside for ground to PTT. Would like to get it going so any help would be greatly appreciated. 73, Dick, W1KSZ.

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: "Ray Allen,W2KBR" <raallen@erols.com>
Subject: ISO "Mohican,GC-1A"
Message-ID: <33523971.6DD3@erols.com>

Looking for Mohican GC-1A w/mains PWR supply.....anybody??
Ray Allen, W2KBR
8303 Grainfield Rd,
Severn, MD 21144-2331

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: ARONGV@aol.com
Subject: KC Swap Meet Coming
Message-ID: <970414023911_-133496706@emout18.mail.aol.com>

Hi Gang:

First, a reminder that the second Kansas City swap meet of the season will open its doors Saturday May 3 at 8 AM and run until 4 PM.

For more information, call 816-436-0069 or E-mail to wa0clr@juno.com. Tables are \$10. Advanced admission is \$6.

I have a couple of nice rigs I'm bringing that I will NOT sell elsewhere because I refuse to ship them. Included is a very nice Invader 2000 kW rig with PS/Manuals/cables for \$500, and Invader 200 for \$140. Also, a very nice Valiant II for \$175, etc.

At the last meet six weeks ago, several BA guys from the list stopped by to chat and get in on some of my house-clearing bargains. The move to Tampa looks emminent, so I'm still trying to trim way back on the big stuff.

Please don't contact me on the list. Use my ARONGV@aol.com address. And PLEASE don't ask me to negotiate on shipping the Invader 200 or 2000, much less the Valiant II.

Ron W00IZ Kansas City

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997

From: oranges@FRB.GOV

Subject: Let My Boatanchors Go (wasThe St. Julien's Creek R-390A)

Message-ID: <352931a0@cclink.frb.gov>

Hello BA'ers,

Maybe we should give Jim the nickname of Moses,
just joking,
because DRMO has two more sales with R390 Radios
listed,

1. April 24,1997 St.Juliens Crk. Va.

<http://131.87.1.51/catalog/dyn/247014.html>

Lot Number/Number of R390/condition*

118/48/fx 185/48/fx

183/48/fx 186/47/fx

184/48/fx

2. May 08,1997 St.Juliens Crk. Va.

<http://131.87.1.51/catalog/dyn/247015.html>

Lot Number/Number of R390/condition*

154/47/f9 157/48/f9

155/48/f9 158/50/f9
156/48/f9

For a number of 480 R390's freed in the next two months.

Fred Bohner Arlington,VA.

Email address is oranges@frb.gov
MESSAGE FOR PERSONAL USE NOT OFFICIAL USE

- * Unserviceable - reparable/repairs required-poor.
 - F = Economically reparable material which requires repair, overhaul, or reconditioning. Includes reparable items which are radioactively contaminated.
 - 9 = Required repairs are major because the property is badly damaged, worn, or deteriorated and are estimated to range from 41% to 65% of original acquisition cost.
 - X = Property has some value in excess of its basic material content, but repair or rehabilitation to use for the originally intended purpose is clearly impractical. Repair for any use would exceed 65% of the original acquisition cost. NOTE: Code X applies only to items identified with a NSN or LSN.

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: "Thomas A. Adams" <103360.2133@CompuServe.COM>
Subject: Madison Hamfest Report
Message-ID: <970414062048_103360.2133_JHL37-1@CompuServe.COM>

Greetings, Troops!

Well, the 1997 Madison Area Repeater Association hamfest is now history. As usual, it was a somewhat strange and eclectic event. Madison hams are a sort of strange bunch, with VERY wide ranging interests, and access to really strange and offbeat electronic goodies to pedal. Like lotsa medical electronics. Like a good assortment of weather instruments.

Turnout was good, but I get the distinct impression that the weather kept the long range travel turnout low (snow / sleet / rain for the last 2 days, and HEAVY fog this morning).

In terms of ham gear, there was a pretty fair turnout. A few samples...

NATIONAL NC-173D-- Good condition, snapped up EARLY (like, in the parking lot!) @ \$135.00 asking (NO negotiations! I got there 10 seconds late).

MEISSNER SIGNAL SHIFTER-- Very good shape, 1946 version (so the owner said), and a bit unusual in that it was a rack mounted version. Never seen one like this before, and it appears to be from the factory that way. \$85.00 (don't know if it went, but I was tempted; my table model Meissner needs company!).

HAMMARLUND SP-600-- Average to pretty good condition. Asking \$225, and it went (don't know price).

Collins R-388 / military 51J3-- Good condition, clean, operating, some reversible modifications (power supply to haywire a replacement for a blown filter cap can, and the removal of TX muting contacts and wiring for Gawd knows WHAT reason!), no new holes on panel or chassis. This is the version that does NOT have the mechanical filters (ie, better audio response on AM); the one WITH mech filters is the R-388A, or 51J4. Quite reasonably restorable. With dust covers, tho bottom dust cover has holes at corners to mount rubber feet. Asking \$350.00, went for \$240.00, and I'm sure it will be VERY happy in my shack!!! :-{> The classic receiver stable gets larger...

HP model 5532 rack mount freq counter-- At ten bucks, it was one of those deals I couldn't refuse. Very good condition, works well. Cute lil' bugger, only takes up 2 rack units of space. Looks like my SP-600VLF is going to grow a digital frequency readout... :-{>

Every hamfest there is ONE deserving, clueless soul who receives the K9TA Solid Brass Gonads Award for outstanding chutzpah, gall, and generally stupefying greed in the area of hamfest asking prices.

This hamfest's winner is the gentleman who came up from Chicago bearing some surplus gear.

Among the more choice numbers he had...

APX-6 IFF transponder-- The UHF nuts in the '60s used to scrap the cavities out of these things to make 1296 MHz gear. After that, ya salvage the tubes, and ditch the rest; in short, totally useless today, but the case is pretty if you get a good one. Radiation hazard from the strontium doped T/R tube. Try \$60.00 .

RAK-7 receiver-- Regenerative TRF covering the AM broadcast band, and the high end of the LF range (about 450 KHz on the low end). Pre-WW2 RCA design for the U.S. Navy; they used to put 'em aboard submarines to make 'em submerge faster. Missing the 75 - 100 pound external power supply. Cracked filament voltmeter, generally grungy. A somewhat mediocre receiver, this box would give King Kong a hernia. Asking 75 bucks...

And the gem...

BC-224 receiver (a 12 VDC version of the BC-348)-- Not too bad, with dynamotor, no apparent modifications, but dirty, some mold / fungus growth on the panel and cabinet. The restoration possibilities made my mouth water. No mounting base, no power cable, no manuals. I almost choked to death laughing when the guy said \$185.00!!! Lotsa lookers, but I don't think there was anybody THAT stupid at this hamfest!

Absolutely astonishing...

73's,

Tom, K9TA

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: "Don Buska" <d.buska@aaiate.com>
Subject: Magnum 6 RF Speech Processor - Trade
Message-ID: <97Apr13.153731cdt.42628-1@gateway.aaiate.com>

This weekend I picked up a Magnum 6 RF Speech Processor (Communication Technology Group) that I had hoped was for the Collins or Drake lines. Unfortunately, it looks like this was on designed for the Yaesu line. It didn't come with any documentation, but opening it up I see it has a 3180Kc crystal filter in it. Checking an old Yaesu FT101 manual I have it does use 3180Kc as an IF frequency on the transmitter side.

So I have no use for this and it is available for trade (prefered) or offers. It is in very good condition. The front and rear panels are clean and unscratched. The cabinet has the normal small scuff scratches from having past equipment stacked on it.

73

Don N900

**
** Don Buska N900 (EN62bo) Principal Engineer **

** d.buska@aaiate.com Advantest America Inc. **
 ** 4805 64th Ave Buffalo Grove, IL **
 ** Kenosha, WI 53144 (847)821-3393 **
 ** (414)654-0072 fax (847)634-2872 **
 **
 ** ARRL-LM AWA AMI CCA QCWA CSVHFS NTMS **
 **
 ** Wants: Transmitters by Thordarson, Stancor, UTC and **
 ** other transformer companies. **
 ** Receiver: National NC-101XA w/speaker **
 ** Magazines: 73 Mag's from 1960/61 **

=====END FORWARDED MESSAGE=====

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
 From: azoth@netcom.com (Az0th)
 Subject: Mags and SW-4
 Message-ID: <199704141845.0AA02880@netcom6.netcom.com>

Hiyall,

I'm trying to reconstruct some old Drake mods, and would like to find copies of these magazines:

HR Aug87 BETTER FREQUENCY STABILITY FOR DRAKE TR7
 QST Jul82 WARC AND LF ON THE TR-7

Any help with the mags or articles would be appreciated.

Also, and at long last, I've managed to top off my gaggle of Drakes with a lovely old SW-4, courtesy of the original owner, John NB2C. It really is a bit different from the later SW-4A. According to Tom {mumble} at Drake, the SW-4 was based somewhat on the R-4, and it shows. The SW-4 lacks the LF/MW bands included in the SW-4A, and makes you select the band xtals separately from the actual bandswitch. It does have 3 extra xtal positions available, and it's got a proper push-pull 6AQ5 audio output section that sounds absolutely great. The knobs and dial are just like the R-4, but the PTO is solid-state, bipolar and identical to one used in the T-4X.

This one came with its original manual and matching MS-4. Both cabinets lack the texturing of later 4-line equipment. I haven't yet put the SW-4

side by side with my SW-4A to see what performance differences might be apparent, but it clearly has the same sort of elegantly simple personality. Just the thing for relaxing with my favorite SWBC programs, and a stark contrast to the complexities of the R4245/R7 pair I've had my head buried in for weeks.

And it's still got all its original bottles, too. ;-)

73 de KF4FJH - RF Buchanan

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: leeboo@ct.net (Leon Wiltsey)
Subject: mailing add
Message-ID: <199704142005.QAA07080@blue.ct.net>

>To: gb
>From: leeboo@ct.net (Leon Wiltsey)
>Subject: mailing add
>Cc:
>Bcc:
>X-Attachments:
>
>Hi Gang
>I am completly screwed up.
>computer started sending reply messages back to me.
>anybody needing my mailing add it is listed below
>and I have added it to my sig.
>Leon B Wiltsey
>4600 Lake Haven blvd
>Sebring fl.33872
>

Thank the good LORD for all that you have!!!

Leon B Wiltsey jr. (Lee)
4600 Lake Haven blvd...
Sebring fl 33872.....

68yr old retired semi disabled senior
(stroke got my balance and coordination)
formerly w4kcj & kp4ryb (till I quite) dumb dumb
play keyboard and sing

music 1920's to 60'
none of the 80'S- 90'S noise

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>
Subject: Manual for STAR-700A Receiver Wanted
Message-ID: <Pine.A32.3.91.970413185823.24039B-1000000@ppdu.nrl.navy.mil>

BA Experts,

I picked up a Japanese made BA called a STAR-700A. It is an amateur radio receiver with 80, 40, 20, and 10 meter bands. The receiver has 13 vacuum tubes and rectifiers that look like black M&M's. The front panel has controls for AVC (off/slot/fast), selectivity (0.5, 1.2, 2.5, 4.0 kHz), BFO/SSB, Function (SBY, AM, LSB, USB), AF gain, RF gain, and noise limiter. It uses crystal filters for SSB reception. It has a 100 kHz crystal for calibration. The band switch has positions A, B, C, D, E, 3.5, 14, 21, 28, 28.5, 29.1. The manufacturers label reads SR-700A, Serial No. 1 13 0, Star Co. Ltd., Tokyo, Japan. Does anyone have a manual or schematic for this receiver? I would like a copy so I can get it operational.

Thanks, Paul Bernhardt, KF4FOR

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: "William B. Ross" <billross@txdirect.net>
Subject: Re: Manual for STAR-700A Receiver Wanted
Message-ID: <3351BFDD.10DD@txdirect.net>

Paul:

The SR700A contains no crystal filter. It is a triple conversion unit with a 50 kc last IF ala Drake 2B but with a better frequency readout. The ABCDE band positions were to take advantage of VHF converters feeding into the 10 meter band.

I owned the SR 700A and the matching ST700 when stationed in Tokyo during the late 60s. It's a fine receiver that will pair up with Drake line transmitter with little fuss and you might even be able to transceive with it but I can't recall the VFO tuning frequency.

Sorry, I no longer have a manual. FWIW Star was bought out by Yeasu in early 1968 and they might be able to supply a manual if you write the Tokyo office.

Bill K5LLK

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: "David L. Thompson" <thompson@mindspring.com>
Subject: Re: Manual for STAR-700A Receiver Wanted
Message-ID: <1.5.4.16.19970414101739.379f2252@pop.mindspring.com>

The Star equipment was written up in I believe QST and there were ads in QST and CQ. I did not see any listing in the several manual vendors I retain catalogs for...

Star made some earlier gear that was mostly tubes and this was their attempt to compete with the Drake Line and the SomerKamp (Yaesu) Line of separate receiver and transmitter with transceive option. As I remember most were sold in Japan with a few hundred scattered over USA/VE, Australia (a VK5 was worked using them in 1968), and Europe.

I know Barry Electronics carried the Star Line and I think Henry did too. Unfortunately Henry just shut down their last ham store. Perhaps writing to Yaesu with the model # and serial # will get a manual. There might also be a JA BAer out there with access to a manual.

If all else fails I will try to find the review article!

73, Dave K4JRB

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: BEN NOCK <106312.1035@compuserve.com>
Subject: Mystery test set
Message-ID: <199704141433_MC2-1441-9AF1@compuserve.com>

>The LH rotary switch has 7 positions as follows;
>F, GY, M, R, GR, AZ, EL and the RH rotary switch has 3
>positions as follows; .303", .50", 20MM.

>The test set is packaged with a 3 foot cable, wire covered
>and terminated in 10 pin Cannon type connectors on each end,
>all of which is in another nice wooden case with locking
>latches.

>Relating the information to nautical terminology, could it
>be a autopilot test set, or the same for aircraft usage?

-----reply-----

Its got to be a test set for guns surely, .303, 50 cal and
20mm are bore sizes, so the GGL bit must be GUN G?? L??

The AZ and EL must be azimuth and elevation, so something for either electrically operated guns, "puff the magic dragon" ? or similar.

Ben G4BXD

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: leeboo@ct.net (Leon Wiltsey)
Subject: RE: need schematic or manual
Message-ID: <199704141426.KAA23955@blue.ct.net>

>Date: Thu, 10 Apr 1997 10:46:22 -0500
>From: Paul Bocci-CPB007 <Paul_Bocci-CPB007@email.mot.com>
>Subject: RE: need schematic or manual
>To: leeboo@ct.net
>
>Hi Lee,
>Which SX101 do you have? The most readily available were the SX101MarkIII
>and the SX101A. There were a few other versions but I think these two cover
>most of the ones around. I have copies of manuals for both of these I can
>re-copy for you, just need to know which one. The easiest way to tell them
>apart is that the SX101MarkIII had 160 meters. The SX101A dropped 160 and
>added a VHF converter input band.
>73 es ZUT
>Paul, K9NO
>cpb007@email.mot.com
>
>-----
>To: glowbugs@sco.theporch.com@INTERNET
>From: leeboo@ct.net@INTERNET on 9, Apr 1997, 9:37 PM
>Subject: need schematic or manual
>
>Hey guys just bought a sx101 from bighorn museum
>and need a schematic or a manual, how about it I will
>pay any reasonable costs.j
>
>
>
>Thank the good LORD for all that you have!!!
>
>Leon B Wiltsey jr. (Lee)
>
>68yr old retired semi disabled senior
>(stroke got my balance and coordination)
>formerly w4kcj & kp4ryb (till I quite) dumb dumb
>play keyboard and sing
>music 1920's to 60'
>none of the 80'S- 90'S noise

>
>
>

Thank the good LORD for all that you have!!!

Leon B Wiltsey jr. (Lee)

68yr old retired semi disabled senior
(stroke got my balance and coordination)
formerly w4kcj & kp4ryb (till I quite) dumb dumb
play keyboard and sing
music 1920's to 60'
none of the 80'S- 90'S noise

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: Bob Roehrig <broehrig@admin.aurora.edu>
Subject: racks available
Message-ID: <Pine.ULT.3.95.970414074419.24210B-100000@admin.aurora.edu>

Last chance folks: I must get rid of these two units or they go out
for scrap. Two Motorola outdoor racks about 5 feet high. Locking
front and rear doors - recessed 19 inch rails for mounting the gear.
Free to first taker. Pick up only in Batavia, IL.

E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: "Rhett T. George" <rtg@ee.duke.edu>
Subject: racks available
Message-ID: <199704141854.0AA13857@washington.ee.duke.edu>

- Greetings -

Patience, Bob, K9EUI. It has taken me almost 3 years to give away 5
rack cabinets down here in North Carolina. One is left, but it has a
home awaiting it. Funny, I get to paint it so I can give it away.

(However, it is going to the home ham club, DFMA.)

Seriously, there are boatanchor things that are almost impossible to get rid of. Today, my guess is that Bob and I put rack cabinets at the top of the list of things to never acquire again. I welcome the views of others about things to never bring home. Never, no matter if it is from a hamfest, estate sale, or just good ol' Henry cleaning out his garage. Never bring home..... Any suggestions?

73

Rhett - KE4HIH

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: Dick Flanagan <dick@merlin.libelle.com>
Subject: Re: racks available
Message-ID: <v03102816af78309272e3@[207.33.105.223]>

>I welcome the
>views of others about things to never bring home. Never, no matter
>if it is from a hamfest, estate sale, or just good ol' Henry cleaning
>out his garage. Never bring home..... Any suggestions?

Full-size teletype machines. :)

--

Dick Flanagan W6OLD CFII Minden, Nevada
Visit <http://wadg.greatbasin.net/siera/>

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: bdhall@ghg.net (Benjamin D. Hall)
Subject: Re: racks available
Message-ID: <3.0.1.32.19970414141823.006a8f94@mailman.ghgcorp.com>

At 07:06 PM 4/14/97 GMT, Dick Flanagan wrote:

>>I welcome the views of others about things to never bring home. Never,
no matter
>>if it is from a hamfest, estate sale, or just good ol' Henry cleaning out
his garage.
>>Never bring home..... Any suggestions?

BA-like odds and ends - I brought home a windspeed readout unit, a cute little plug-in military scope display, and other related junk that is totally unresellable. Some day I'll use 'em for parts, that is their redeeming value...

73,
Ben

Benjamin D. Hall - Junque collector extraordinaire.
Located in Houston Texas.
e-mail: BDHall@ghg.net
web page: <http://www.ghgcorp.com/bdhall>

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: "William B. Ross" <billross@txdirect.net>
Subject: Re: Radio News issue...
Message-ID: <33510356.6772@txdirect.net>

MAB@delphi.com wrote:

and it's signed William B. Ziff
> (one half of Ziff-Davis, the (former) technical publishing empire).

For those who may be interested Ziff-Davis is still very much in business publishing a large variety of technical how to books and periodicals, including the widely distributed 'Computer Shopper'.

K5LLK

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: Avery Comarow <AComarow@usnews.com>
Subject: Scope, T0-5/6 transformer
Message-ID: <2.2.16.19970414105842.18e7a57a@pop3.usnews.com>

A couple of vintage items:

Heath IO-17 3-inch scope, a virtual 10 on a 10 scale, with original manual. No, it ain't a Tek and isn't even triggered, but this little number from the early '70s, when it sold for about \$80, is the cleanest Heathkit I've ever seen that wasn't assembled and maintained by me. I know the guy who assembled it, and he's a maniac for good soldering. It's like a museum piece.

I'll let it go to the highest bidder--I don't need a third scope. I'd prefer not to ship, so preference will be given to the Washington, D.C./Baltimore area, but will bend for the right price.

I also have a brand new power transformer for the Sprague TeloMike cap analyzer, I don't know whether the T0-5 or T0-6. \$5 plus shipping.

Avery W40GK

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: Pete McCollum 14-Apr-1997 0819 -0600 <mccollum@ssdevo.UNET.dec.com>
Subject: Scott receiver
Message-ID: <9704141422.AA11364@us3rmc.pa.dec.com>

I just picked up a h. h. Scott "Stereomaster 380" receiver.
It draws heavy current when turned on, so I need some repair info.

I believe the Sam's for it is MHF-184.

Any help would be appreciated. I have 200 or 300 Sam's from the standard series that are available for trade, etc.

Also: What is a DM-21 dyno for? Perhaps a BC-34x ?

Thanks,
Pete

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: "M. Bruno" <spin@inrete.it>
Subject: Search informations on TMC GPR-90RX receiver
Message-ID: <3.0.1.32.19970414090126.006e2cb8@mail.inrete.it>

Hallo all,

I have a TMC GPR-90RX receiver. Just bought, not yet powered on.

Raymond Moore lists this as a general purpose receiver, but the band spread is intended for amateur bands (160 to 10 m, including 11 meters).

Any friend here has informations on this radio? I will pay every expense for a manual copy.

73 de IK10D0 - Marco Bruno - spin@inrete.it
Marco Bruno - IK10D0
spin@inrete.it

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: Joe Eide <jeide@eau.net>
Subject: RE: SP-600 acquisition
Message-ID: <335285A9.26C9@eau.net>

Hello Clark and everyone,

I was dissapointed to miss you (KD9QI) and Tom - WC9M at the Madison hamfest. I heard you guys were there and how do we miss people in these relatively small events?? I guess we were all in synchronous rotation..

At any rate I visited with several AMers and refurbishers of BAs at the event and also the day before at the Rochestor, MN hamfest.

To answer your question about a cabinet:

If price is no object, the original cabinet manufacturer was Premier Metal Products (as we have been told). They have the basic cabinet that was redesigned for Hammarlund (so it will not be the exact look a like) available yet. I *believe* that it was the DCR-18100 and cost about \$110. Their number is 718-993-9200.

I hope that this is not bogus info, so please check for yourself if interested. I saw the SP-600 and it will be a fun radio.

73 .. Joe Eide - KB9R jeide@eau.net

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: Mike Warren <m_warren@compuserve.com>
Subject: Sunday Midwest swap-nets
Message-ID: <199704131132_MC2-142F-CB74@compuserve.com>

Hi Gang,

Not much activity this AM. There are Hamfests in Rochester, MN and Madison, WI this weekend, so guess everybody is out buying and selling.

FYI, the Northstars net has moved to 3908 due to QRM. Also, the 3900 Traders Net is posting it's listings on the internet at 'www.probe.net/~km6pp'.

73,

Mike W5MAZ (in MN)
m_warren@compuserve.com

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: WJoeW@aol.com
Subject: SX-99 S-meter
Message-ID: <970414001746_1388026840@emout15.mail.aol.com>

Someone out there said they had an SX-99 S-meter for me. I think I sent them a check for it. I seem to have lost the e-mail address. In case I did not, please contact me and lets try again. I still need the meter.

Old age is terrible, but it beats the alternative!

Joe Watson
W5WBR

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: Frank Scutch-EFS003 <Frank_Scutch-EFS003@email.mot.com>
Subject: SX115 S/N's
Message-ID: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

Hello BAer's:

I recently picked up a Hallicrafters SX115 in a trade. After replacing a few tubes and a general alignment - it really plays nice. First thing I noticed is how quiet the rcvr is yet it's very sensitive as well. I initially didn't expect this since it's my first triple conversion receiver. I figured it may have been a bit more noisy with the extra stage? I've got it hooked to the R47 speaker it's really in exceptional shape - a nice addition to the shack. Thanks to Dave Hutchison, K9HT. Now on to my 32B that's been boxed up for years with a bad xformer.

While doing the alignment on the SX115, I happened to notice the serial number. It has serial no. 2 (S/N 115002) - a piece of history assuming #1 was the prototype. I think these were pretty pricey in '61 dollars ('97 dollars for that matter). I'm wondering if anyone knows how many 115's were made and what the highest serial number is out there?

Frank, W4FMS
efs003@email.mot.com

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>
Subject: RE: SX115 S/N's
Message-ID: <48554.owen@piper.eeel.nist.gov>

In message Mon, 14 Apr 1997 16:28:39 GMT,
Frank Scutch-EFS003 <Frank_Scutch-EFS003@email.mot.com> writes:

> Hello BAer's:

>

> I recently picked up a Hallicrafters SX115 in a trade.

> While doing the alignment on the SX115, I happened to notice the
> serial number. It has serial no. 2 (S/N 115002) - a piece of history
> assuming #1 was the prototype. I think these were pretty pricey in
> '61 dollars ('97 dollars for that matter). I'm wondering if anyone
> knows how many 115's were made and what the highest serial number is
> out there?

> Frank, W4FMS

> efs003@email.mot.com

>

>

>

Now this is getting stranger and stranger Frank. I also have a like NIB
SX-115 and it's serial number is 115002 (ie S/N 2). There can't be two
with the same serial number. Maybe this is not really a serial number but
a run number marked as a S/N. I'll have to give mine a closer look and
see if there are any other numbers. 73 Jim K4CGY

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997

From: David Prince <davprin@gil.com.au>

Subject: T2-/CRN-1 help

Message-ID: <33514E26.75E6@gil.com.au>

G'day BA Folk,

I have in my collection one of the above transmitters. Can
anyone help me out with a copy of a manual or any information regarding
it's operation. I know it was dropped into the water by parachute and
transmitted a signal in the BC band. How did the antenna extend without
fouling the parachute and what made it sink after 12 hours.

Thanks to a great group,

--

Dave Prince VK4KDP

davprin@gil.com.au

Brisbane Military Radio Collection

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997

From: Sheldon Wheaton <swheaton@sky.net>

Subject: Re: T2-/CRN-1 help

Message-ID: <Pine.GS0.3.93.970413194753.9913K-1000000@sky.net>

On Sun, 13 Apr 1997, David Prince wrote:

> I have in my collection one of the above transmitters. Can
> anyone help me out with a copy of a manual or any information regarding
> it's operation. I know it was dropped into the water by parachute and
> transmitted a signal in the BC band. How did the antenna extend without
> fouling the parachute and what made it sink after 12 hours.

Hi Dave & the gang,

Quoting from AN 08-30CRN1-3, Section IV "Theory of Operation":

(6) As soon as the transmitter reaches the water, the weight on the heavy load cord is removed and the hook mechanism releases the parachute.

(7) The buoyancy of the inner case causes the transmitter to float. Holes at the top and bottom of the outer case allow it to fill with water and sink until stopped by the rib near the bottom of the inner case. In this position, the outer case serves as a keel and keeps the transmitter upright.

(8) Three to five minutes after the equipment is launched from the aircraft the antenna is erected to the transmitting position by means of a firing mechanism designed to fire a special 0.30 calibre cartridge into a ballistic chamber. When the cartridge is fired, the expansion of gases in the ballistic chamber is sufficient to erect the antenna.

(9) Seven to 12 minutes after the pull switch is operated the transmitter begins a 10-minute test transmission.

(10) After the test transmission, the transmitter ceases operation until the time previously selected for the regular transmission period to begin. The transmission period is approximately 12 hours in length and is terminated by the discharge of the battery pack.

(11) After 100 to 150 hours in the water the soluble plug on the top of the buoy allows water to enter the inner case. As the transmitter fills with water the equipment sinks.

So...if you have one, it obviously was not used! I doubt that the cartridge was left in the unit, but just in case: be careful! There is another somewhat grim notice in the front of the manual as follows:

WARNING

Never stand in front of the antenna when it is discharged. It will be

driven through the body. Serious injury or death will result. Do not try to pull the antenna out of the body [the human body!]. Cut it off about six or eight inches on either side of the body and RUSH MEDICAL AID.

Ouch! Hurts just thinking about it.

73,
Sheldon KC0CW

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: "Dick Dillman" <ddillman@igc.apc.org>
Subject: Re: T2-/CRN-1 help
Message-ID: <83960.ddillman@igc.apc.org>

On Mon, 14 Apr 1997 00:59:19 GMT,
Sheldon Wheaton <swheaton@sky.net> wrote:

>Never stand in front of the antenna when it is discharged. It will be
>driven through the body. Serious injury or death will result. Do not try
>to pull the antenna out of the body [the human body!]. Cut it off about
>six or eight inches on either side of the body and RUSH MEDICAL AID.

Wow, there's a piece of radio gear with an attitude. But here's my question: what was it used for? Was it a beacon, sonobuoy, what?

Dick Dillman
WPE2VT W6AWO
<ddillman@igc.apc.org>
Collector of Heavy Metal:
Harleys, Willys and Radios Over 100lbs.

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: Sheldon Wheaton <swheaton@sky.net>
Subject: Re: T2-/CRN-1 help
Message-ID: <Pine.GS0.3.93.970414021938.17897B-100000@sky.net>

On Mon, 14 Apr 1997, Dick Dillman wrote:
> Wow, there's a piece of radio gear with an attitude. But here's my
> question: what was it used for? Was it a beacon, sonobuoy, what?

I have received several inquiries as to the purpose and internal workings of the AN/CRN-1 transmitter, so considering the interest level,

I'm posting this to the list.

I don't know for sure, but I suspect it's function was most likely the temporary navigation homing signal for army aircraft use. Perhaps it is intended to be "setup" for an upcoming army air support of a landing party. The transmitter consists of a simple oscillator with a 6V6 as the only tube. There is no other "detection" circuitry as might be expected with a sonar buoy. I'd like to know more about it myself. I don't have one, and in fact, just recently acquired the manual. The transmit intervals, as well as the code sequence, are both "generated" by a single electric motor contained within the unit.

The "round" that is supposed to erect the antenna appears to be a cartridge without the projectile. It is installed in a "ballistic chamber", which apparently absorbs the blast of the firing of the charge, without losing any of the expanding gas. A small tube from the opposite end of the ballistic chamber snakes around to the bottom end of the antenna.

The whole package, ready to drop from your B-24, measures 4'-4" long and 7" inches in diameter. Seems I had seen a picture of this in process in a Radio News magazine of the late 1940's, but can't recall the issue.

Here's some supporting info from the manual:

1. GENERAL

a. Purpose - Radio Transmitting Equipment AN/CRN-1 is a single tube, battery-powered, low-frequency, buoy transmitter. The equipment is designed to be launched into the water from a military aircraft of the bombardment type. A six-foot baseball-type parachute is used to lower the equipment safely from the aircraft to the water. The equipment provides for automatic transmission of a predetermined signal suitable for homing purposes by US Army aircraft equipment with an automatic Radio Compass SCR-269, Radio Compass AN/ARN-6, or Radio Compass AN/ARN-7. The time delay between time of launching and start of the transmission period is adjustable from 0 to 12 hours. The actual transmission period is approximately 12 hours in length. After 100 to 150 hours in the water the equipment sinks.

b. Type of Transmission - A vertically polarized, non-directional c-w signal is transmitted in the frequency range of 1400 to 1750 kc. The strength and range of the signal will depend on the condition of the battery and atmospheric conditions. Normally, the signal may be picked up over at least 50 miles of sea water. The signal is interrupted 180 times a minute. Transmission identification consists of a single code letter repeated every thirty seconds. The six code letters, any one of which may be selected for transmission are: M, Q, X, K, O, or Y.

A pretty curious piece of equipment for sure. I'd be interested in finding out any other specifics as to its application.

73,
Sheldon KC0CW

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: Dean Davidson <ddavidso@metz.une.edu.au>
Subject: Tektronix 545A saga
Message-ID: <3.0.1.16.19970414121632.29e7d832@metz.une.edu.au>

I hadn't used my 545A for a few years. Last week, I needed it to trouble shoot a Racal RA117.

I turned it on and nothing seemed to work. So first thing I did was to measure the voltages. Something was obviously wrong! the -150V was sitting at about -200 and the positive voltages were all too high (225 at 250 etc). I also noticed that some of the 6DJ8 tubes looked a bit sick (they had the telltale white deposit inside the glass)

I tracked the trouble down to a faulty 5651 VR tube in the -150V supply. Just about the time I found the problem there was a nasty crack! from somewhere in the innards (I still haven't determined what caused this)

Replacing the 5651 restored the -150V, and brought the positive voltages back to about the right value, but all a little low (eg the 225V rail is 217V).

Question 1. Should these be exactly 100, 225, 350 & 500 or are mine close enough (about 5% low)? I don't want to calibrate the unit if these affect calibration.

Having got the power supplies about right, I then fixed further problems, mainly in the sweep. Five (5!) of the 6DJ8 tubes had departed this life.

Question 2. Does overvoltage (what was occurring when the 5651 was bad) cause these tubes to catastrophically fail?

Changing the 6DJ8 s got the sweep working in a sort of fashion, but I noticed that it was worse with the lights out. I remembered that there was some discussion on boatanchors by Hank on the 20th Feb 1996:

>Another trouble spot in the circuit are the two neon bulbs in the sweep

>generator CF (follows the miller integrator plate). The top bulb in
>the schematic functions as an offset, similar to a zener. The bottom
>bulb is a clamp to prevent the CF grid from going too negative with
>respect to the cathode. These are plain NE-2 bulbs, and I've seen them
>go soggy, fail to fire in the dark, and cause general grief. Both of
>these should light up when you power the scope up from cold, then go
>out at the CF warms up and caps charge.

This was the problem - replacing the top bulb got it working fine!

I'm sure that without the knowledge that I have gleaned from Hank and Stan about these fine BAs over the years, I would have probably torn out all my remaining hair and chucked the instrument in the nearest dam!

I hope that someone can answer my questions (probably Stan or Hank) but I thought that I would post to the list in the hope that it may help others in a small way.

Regards,
Dean

--

Dean Davidson Web Page: <http://www.une.edu.au/~psychology/deand.htm>
Dept Psychology Email: <mailto:ddavidso@metz.une.edu.au>
University of New England Phone: 61 67 73 2585
Armidale NSW 2351 Australia VK2 ZID

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: vancleef@netcom.com (Henry van Cleef)
Subject: Re: Tektronix 545A saga
Message-ID: <199704140607.AAA08025@netcom22.netcom.com>

I haven't copied this tale of adventures with a 545A. Stan may know some tricks that I don't.

The -150 volt adjustment affects all of the rest of the scope's calibration. If you have to replace a component there, you are faced with having to reset the voltage, then do a complete recalibration.

If you had only replaced the 5651, and not a bunch of other stuff, I would have suggested putting a time mark generator on it at midrange (say 100 musc or 1 msec/cm and setting the sweep as close to "dead on" as you can with the -150 tweak. You should monitor the -150 while doing this and the thing should come into "dead on" with a reading

very close to -150. Tek used Triplet 630NA VOM's, and I recall that we checked them against standard boxes that were traceable to NBS (now NIST) regularly, and I recall putting stickers on them that said what they actually indicated with -150 on them. So the original setting might have been off by about a volt, depending on who did it and with how much care. Most of these scopes had 15-20 year service lives, and while a lot of them never required a resetting of the -150, you never can tell who might have tweaked it for what reason.

Party line out of Tektronix was 100% recalibration after changing anything in the power supplies that would affect the voltages. Make sure that the other supplies are at the right voltages. I think 1% on each is about the right tolerance.

So far as possible damage from overvoltage, if you only ran it a few minutes this way, probably none. The horizontal amplifier has a nominal 500 volts on its output stages, and faults in that area can have a terrible domino effect, taking out tubes and resistors, particularly on the fastest sweep speeds, where raw power is used to get deflection rates up. The 580 series, which have a faster max sweep also have more dissipation here. The distributed amp on a 540 series (and the simple one on the 530 series) shouldn't have any trouble with a few minutes of excess voltage. The 580-series aren't so polite about things. Also, the 100X scopes (533, 543, 544) use more horsepower in their horizontal amps, so can suffer from overvoltage.

I'd like to know what a bunch of 6DJ8's just "up and died." That's unusual. I'd do a magnifying glass visual inspection of the area where these tubes were located and check for loose hardware rattling around in the wires. I would also suggest taking the plastic cover off the rectifier diodes and checking them 100% with a Simpson test (low resistance one way, high the other). If you've got one sick diode in a bridge, the scope may seem to work fine, but you've got a time bomb. Replace all four diodes in a bridge if one is sick. 1N4005's are appropriate for all of the 530-40-80 series, including the Tek field kits for selenium replacement on older scopes. Also, if you have to replace diodes, check filter caps for excess leakage. Remember that you've got caps in front of the relay and more behind (in the regulators). Put the plastic cover back on; it's there for a reason.

You want to treat Tek scope power supplies in the old tube scopes with some respects. All of them are capable of supplying an amp or more continuous, without blowing a fuse, so use your best "working with transmitters" techniques. You've got enough power to feed some 813's in the thing, even if the voltages seem "low."

So far as I know, Tek never did any in-depth study of what might happen under various fault conditions. If you've got a misbehaving scope, shut it down now!, let it cool down, take off the covers, and find out what's wrong with it.

I'm sure Stan will have more to say, as he has years of experience with problems with high-time scopes.

--

=====
Hank van Cleef
E-mail vancleef@netcom.com or vancleef@tmn.com
=====

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: Walter Dail <dail@CEBAF.GOV>
Subject: TMC SBT-350 transmitter
Message-ID: <1.5.4.32.19970414203718.00755c4c@jlab.org>

Hello All,

After looking at some old ads and write-ups, my curiosity has peaked. Has anyone had any experience with the TMC SBT-350 transmitters? Has anyone seen a used one for sale and how much are they going for? I wouldn't mind getting my hands on one to try for a while...I just have never seen/heard much talk about them.

Later,
Walter Dail - KT4JA

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: "Gene S. Katz" <gkatz@motown.lmco.com>
Subject: Tom Swift and His Wireless Message
Message-ID: <Chameleon.970414084448.gkatz@pc062164.motown.lmco.com>

Name: Gene Katz
E-mail: gkatz@motown.lmco.com
From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: w8xq@juno.com (JEFF D WILDER)
Subject: W8XQ: Collins Receivers Wanted
Message-ID: <19970413.165144.5271.1.W8XQ@juno.com>

Hello People

I'm still looking for Collins rec's 75A3, 75A4 , 51J4 & R388A.
Please reply if you can help me out. Thankyou

73

Jeff D Wilder W8XQ
Phone: 616 381-4133
Email: w8xq@juno.com

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: "Don Buska" <d.buska@AAIATE.COM>
Subject: Want - Central Electronics Signal Slicer manual
Message-ID: <97Apr13.153852cdt.42626-2@gateway.aaiate.com>

I am in need of a manual for the Central Electronics Signal Slicer.
Also, any information on its use with a Collins 75A2 receiver.

I have a list of manuals that I have and will be willing to make
trades for a copy of those (I will email my list to those who offer
the CE manual) or I will pay for copy and mailing costs.

73

Don N900

```
*****
**                                                                 **
**   Don Buska N900 (EN62bo)           Principal Engineer       **
**   d.buska@aaiate.com                 Advantest America Inc.  **
**   4805 64th Ave                     Buffalo Grove, IL        **
**   Kenosha, WI 53144                 (847)821-3393            **
**   (414)654-0072                     fax (847)634-2872         **
**                                                                 **
**   ARRL-LM   AWA   AMI   CCA   QCWA   CSVHFS   NTMS           **
**                                                                 **
**   Wants:   Transmitters by Thordarson, Stancor, UTC and      **
**             other transformer companies.                      **
**             Receiver: National NC-101XA w/speaker            **
**             Magazines: 73 Mag's from 1960/61                 **
*****
```

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: w8xq@juno.com (JEFF D WILDER)
Subject: Wanted:Heath HA-10 Warrior Amp Plate Transformer
Message-ID: <19970413.165144.5271.0.W8XQ@juno.com>

Hello people.

If someone can help, I need a plate transformer for my Heath
Warrior
Amp. Thanks

73
Jeff D Wilder W8XQ
Email or Phone: 616 381-4133

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: Clark Thompson <cmthomp1@facstaff.wisc.edu>
Subject: Weekend acquisition: SP-600
Message-ID: <3352509D.3166@facstaff.wisc.edu>

Hi everyone,

I had an enjoyable time at the Madison swapfest yesterday. There was
quite a few boatanchors to had. In addition to what Tom, K9TA mentioned
I saw the following:

DX-100 \$150
Apatche \$175
AT-1
SX-111
HQ-145
Drake B-line
numerous Heath SB rigs
S-38

I'm sure there were more that I'm forgetting. The SP-600 that Tom
mentioned followed me home. It's the JX-6 version and plays very
nicely. I also got the "mark-of-the beast" tube tester-- the Eico 666
in good shape with docs.

There were other BA list members present: Tom, WC9M (a special thanks
to Tom for helping me carry the SP-600 to my car), Terry WB9GBV whose
navy R-390A sold before the doors opened and Joe, KB9R (Joe I'm sorry

that I missed meeting you).

I had to leave at 9:15 to assume child care responsibilities and so missed the informal BA get-together at 10:00. I did manage to replace all the "black uglies" in the IF strip of the SP-600 while the baby napped! I'll tackle the ones in the RF section if and when it seems necessary. The thing is hot as a fire cracker even on VHF where numerous cordless phones and baby monitors (including mine!) could be heard. The tuning on the thing is the smoothest I've ever experienced.

The SP-600 has no cabinet. Anyone know where to find a suitable one?

All in all a nice BA weekend,

73,

Clark, KD9QI

cmthomp1@facstaff.wisc.edu

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: Sifakis George <sifakis@isoft.intranet.gr>
Subject: What followed me home ... and what didn't
Message-ID: <33526372@msgw.isoft.intranet.gr>

This past weekend I was unlucky enough to witness two gutted BC-610s. Obviously there are more money to be made by the dealers selling those good quality parts than waiting for the transmitter to sell as a whole. I did know the transmitters were for sale, but price and space-wise it was unrealistic for me to get one.

Continuing on looking around, however, I see a real life SP-600! Now I always wanted one of these, so it didn't take me long to close the deal (\$100) and carry it home. It is a JX-21, does need TLC but is all there. So my weekend turned well after all. I'm now off to look for front panel paint and to the millist web site for the schematic (I hope).

Have a good week everyone.
George SV0KA sifakis@isoft.intranet.gr

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: James True <jltrue@aristotle.net>
Subject: What is WE 31B control unit?

Message-ID: <199704132015.PAA01538@aristotle.net>

Does anybody know what a Western Electric 31B Control Unit was used for. It does not have any tubes in it, but looks like it was some kind of control head for a transceiver. Similar to a wall telephone. Round control panel on upper half with ON/OFF switch, pilot light, REC-TRANS/REC ONLY switch, and Sensitivity control. Lower half has a cradle with a switch hook and holds the handset horizontally. There is a bell inside. Old heavy telephone style handset with drop-in telephone transmitter and receiver elements and push-to-talk switch.

Does this have anything to do with radios and if so what was it used to control? Any information would be appreciated.

James True N5ARW EMail: jlttrue@aristotle.net
P.O. Box 13280 Voice: 501-851-8783
Maumelle, AR 72113 Fax: 501-851-8784

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: k9gdt@juno.com (George P Sieverson)
Subject: Where's Gary?
Message-ID: <19970413.152943.6862.3.K9GDT@juno.com>

Ahoy bouys and girls,

I'm looking for the URL to W7FG's web site for BA manuals. The one I had doesn't work. Is there a new one?

73 'n cheers 'n beers,
George

George Sieverson - Barrington, IL
K9GDT@STARNETUSA.NET or K9GDT@JUNO.COM
<http://pwp.starnetinc.com/k9gdt/index.htm>

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: Dick Flanagan <dick@merlin.libelle.com>
Subject: Re: Where's Gary?
Message-ID: <v0310280aaf770f74cd60@[207.33.105.223]>

At 1:37 PM -0700 4/13/97, George P Sieverson wrote:

>Ahoy bouys and girls,

>

>I'm looking for the URL to W7FG's web site for BA manuals. The one I had

>doesn't work. Is there a new one?

<http://www.w7fg.com/>

I guarantee once you see it, you'll never forget it. :)

73, Dick

--

Dick Flanagan W6OLD CFII Minden, Nevada
Visit <http://wadg.greatbasin.net/siera/>

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: Jeffrey Herman <jeffreyh@hawaii.edu>
Subject: Worth of a Hallicrafters SX-101A
Message-ID: <Pine.GS0.3.95q.970413115357.20404C-100000@uhunix3>

I am being given an SX-101A. It is really a beautiful receiver - first time I ever saw one in real life! (Only licensed since '76.) But alas, I'm afraid it will sink the little sailboat I live on so I must offer it up for sale.

I honestly have absolutely no idea what my asking price should be. Is there a Hallicrafter's blue-book that could aid me in determining a fair price?

I also have the external speaker and manual.

Thank-you in advance,
Jeff KH2PZ

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: Paul Bernhardt <bern@ppdu.nrl.navy.mil>
Subject: Re: Worth of a Hallicrafters SX-101A
Message-ID: <Pine.A32.3.91.970413185545.24039A-100000@ppdu.nrl.navy.mil>

Jeff,

The SX-101A has a suggest sale price of \$90 to \$130 in Chuck Dachis book "Radios by Hallicrafters". The SX-101A makes a good companion for the HT-32A.

Paul Bernhardt, KF4FOR

On Sun, 13 Apr 1997, Jeffrey Herman wrote:

> I am being given an SX-101A. It is really a beautiful receiver - first
> time I ever saw one in real life! (Only licensed since '76.) But alas,
> I'm afraid it will sink the little sailboat I live on so I must offer
> it up for sale.
>
> I honestly have absolutely no idea what my asking price should be. Is
> there a Hallicrafter's blue-book that could aid me in determining a fair
> price?
>
> I also have the external speaker and manual.
>
> Thank-you in advance,
> Jeff KH2PZ
>
>

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: k7sz@juno.com (Richard H. Arland)
Subject: Re: Worth of a Hallicrafters SX-101A
Message-ID: <19970414.015557.12135.3.k7sz@juno.com>

I picked up my SX-101 for \$50 but it is in dire need of work. Lots of
nicotine and dirt to remove, dial cord to restring...tune up and at least
one new tube. Mostly cosmetic stuff.

I plan on selling mine (I don't have the new speaker) for \$150 after
extensive restoration. The speaker will probably add at least \$50, so I'd
say \$200 plus shipping for yours.....if it is in vy good condition.

73 rich K7SZ

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: Jeffrey Herman <jeffreyh@hawaii.edu>
Subject: Re: Worth of a Hallicrafters SX-101A
Message-ID: <Pine.GS0.3.95q.970413160529.2858B-100000@uhunix3>

I find it strange that so many of you have written about the worth
of the speaker being up to \$50, (about 1/3 to 1/2 the going price
of the rcvr). I look at the complexity of the rcvr, then look at
the speaker, and can only shake my head in utter disbelief.

Who in the world is dictating that the speaker be worth half the value
of the rcvr, and why are you following this dictator's valuation?

(Please don't feel offended; rather, please provide a careful explanation

of how these prices [of the speaker] are arrived at; if I only had the speaker and wanted to sell it, I'd ask at most \$10 for it.)

Jeff KH2PZ

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: bdhall@ghg.net (Benjamin D. Hall)
Subject: Re: Worth of a Hallicrafters SX-101A
Message-ID: <3.0.1.32.19970413220855.006aa3f4@mailman.ghgcorp.com>

At 02:16 AM 1997/04/14 GMT, Jeffrey Herman wrote:

>I find it strange that so many of you have written about the worth
>of the speaker being up to \$50, (about 1/3 to 1/2 the going price
>of the rcvr). I look at the complexity of the rcvr, then look at
>the speaker, and can only shake my head in utter disbelief.

Speakers cost so much relative to the receivers because usually they are rare - most hams didn't buy the companion speaker as it was something they could easily build themselves. The ham was already spending \$399.50 on an SX-101A, which in today's dollars would be about \$1600 based on 4% inflation, how many hams would have an extra \$30 to blow on the companion speaker? Not many I'd bet. Since there exist few speakers in comparison to the number of receivers, they fetch high prices. (supply and demand) Even today, most SWL's that are buying Drake R-8A's for a kilobuck *aren't* buying the MS-8 companion speaker for the \$'s Drake wants. (mostly because it is a piece of junk, but I'd say a good deal of them already have something that will fit the purpose)

\$50 is actually a pretty reasonable price for a companion BA speaker. In my shack, I only have two matching speakers. One that matches my HQ-140-XA and one for my SX-24...

73,
Ben

Benjamin D. Hall, junque collector extraordinaire.
Located in Houston, Texas.
e-mail: BDHall@ghg.net
On the web at <http://www.ghgcorp.com/bdhall>

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: "Paul Christensen" <paulc@ccse.net>
Subject: Re: Worth of a Hallicrafters SX-101A
Message-ID: <19970414031302.AAA14018@paulc.paulc>

> Who in the world is dictating that the speaker be worth half the value
> of the rcvr, and why are you following this dictator's valuation?

Something called the law of supply and demand....

-Paul, W9AC

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: Jim Garland W8ZR <4CX250B@miavx1.acs.muohio.edu>
Subject: Re: Worth of a Hallicrafters SX-101A
Message-ID: <v03007800af7750badc54@[134.53.65.12]>

I think some of the suggested prices are a bit low. With matching speaker, I'd think an SX101A in excellent condition would command a price of about \$250. I realize one might find one for considerably less, but I think a collector who wanted one in excellent condition with matching speaker wouldn't blink at \$250.

73,

Jim W8ZR

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: Gary Harmon <gharmon@txdirect.net>
Subject: Re: Worth of a Hallicrafters SX-101A
Message-ID: <3.0.1.32.19970414061251.006a8ce0@mail.txdirect.net>

Hi Jeff. You asked a very good question and from the looks of it got some very good answers, especially the one from Ben Hall/Houston. He was right on track. Matching speakers, especially in excellent condition, are sometimes rarer than the receivers they match. For example, I have a matching speaker for the Heathkit Mohawk receiver which cost about \$20 new but would fetch probably \$125-150 today. Collins' speakers for the 75A1-75A4 will bring about \$200. The list goes on and on. As Ben mentioned hams buying a receiver usually already had a suitable speaker so they saved a few dollars. I remember doing the same thing back in the late 50s when I got a SX-101A. BTW, the older receivers in excellent to mint condition will bring more because of their collector value. Last year I paid \$200 shipped for a SX-101A that is almost mint. It supposedly belonged to a former Hallicrafters engineer, was never sold, etc. It's condition seems to support that fact. On the other hand, I've seen SX-101s for \$75 at

hamfests. As someone else said, it's the law of supply and demand, especially with units of collector quality.

Have a great day,
gary

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At 02:17 AM 4/14/97 GMT, Jeff/KH2PZ wrote:

>I find it strange that so many of you have written about the worth
>of the speaker being up to \$50, (about 1/3 to 1/2 the going price
>of the rcvr). I look at the complexity of the rcvr, then look at
>the speaker, and can only shake my head in utter disbelief.
>
>Who in the world is dictating that the speaker be worth half the value
>of the rcvr, and why are you following this dictator's valuation?
>
>(Please don't feel offended; rather, please provide a careful explanation
>of how these prices [of the speaker] are arrived at; if I only had the
>speaker and wanted to sell it, I'd ask at most \$10 for it.)
>
>Jeff KH2PZ
>
>
>

=====

Gary H. Harmon, Jr., K5JWK
6302 Robin Forest
San Antonio, TX 78239-3218
(210) 657-1549
gharmon@txdirect.net
TOO MANY PROJECTS, NOT ENOUGH TIME!

=====

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: Gary Pewitt <gpewitt@execpc.com>
Subject: Re: Worth of a Hallicrafters SX-101A
Message-ID: <Pine.GS0.3.95.970414073319.8925A-1000000@earth>

On Mon, 14 Apr 1997, Jeffrey Herman wrote: snip snip

>
> Jeff KH2PZ
>

Jeff, back when us old fartz were buying these boatanchors the first time around we could barely scrape up enough dough for the radio. The matching speakers were about 30 bucks extra and a lot of us felt it was too much so we hooked up whatever we had and did without the fancy factory unit. I bit the bullit and bought the matching speaker for my

National NC-190 (my first radio). On an airman second class's pay that really hurt. I think babysitters make more money now than I did then. So about half to two thirds (swag) of the receivers were bought without the speakers making them quite rare now. Thus the outrageous prices. You are quite right about the intrinsic value which is about 10 bucks.

*swag=scientific wild ass guess

73

gpewitt@execpc.com N9ZSV 414 355 8147

Gary Pewitt 6120 W. Calumet Rd. Apt 204

Milwaukee, WI 53223. Boatanchor buff

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997

From: Nick England <nick@cs.unc.edu>

Subject: Re: Worth of a Hallicrafters SX-101A

Message-ID: <199704141840.0AA27045@altair.cs.unc.edu>

It really is a cheap speaker in a plain metal box. That's why most hams made their own speakers out of an old radio speaker and some plywood (or cardboard). That's why Hallicrafters didn't sell that many speakers in the old days. That's why they are rare today.

Many people today are re-creating nice vintage stations as opposed to just operating a commonly available receiver - So probably a higher percentage of Hallicrafters receivers are attached to Hallicrafters speakers today than in the past.

Large demand + small supply = higher prices. These speakers are expensive for exactly the same reason I can make more money designing computer graphics hardware than flipping burgers.

That's why today the typical price for an old Hallicrafters speaker at a hamfest or in the want-ads really is \$40-50. Any more and people pass it by. Any less and people snap it up. That's the marvelous thing about the free market - NOBODY dictates prices other than willing buyers and willing sellers. Anything else is inherently immoral. You don't have to buy it if you think I'm asking too much. I don't have to sell it if I think your offer is too low. What's my right leg worth to you ? What's it worth to me ? I don't think I'll be selling it anytime soon.

You don't have to like it, but if you wanted to buy a speaker today to match your Hallicrafters receiver that really is what you'd have to pay unless you found a really nice guy like Jeff KH2PZ to sell it to you.

Have fun,

Nick KD4CPL

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
Subject: WTB MP 59 antenna base mount
Message-ID: <2.2.16.19970413104632.1e376f24@eitel.eimac.cpii.com>

Hello All

Anyone have a MP 59 antenna base mount out there. It is used with the SCR 499 field set. It bolts on back of the BC 610 and the MP 47 antenna base is affixed to it. The picture in the manual of the whole set up does not show the MP 59 very well, so I cannot describe exactly what it looks like. It should have the MP 59 stamped on it somewhere. Any help or leads are much appreciated.

Thankyou
Paul N6FEG

Paul Thekan - Speaking for Himself
Paul.Thekan@eimac.cpii.com

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: Ed Tanton <n4xy@bellsouth.net>
Subject: WTB: HX-50 Tx
Message-ID: <3.0.1.32.19970414115709.0096c580@mail.atl.bellsouth.net>

I have gotten interested in getting a Hammarlund HX-50 transmitter. Any out there for sale?
72/73

Ed Tanton N4XY EMAIL: n4xy@bellsouth.net
189 Pioneer Trail
Marietta, GA 30068-3466 TEL: (770)579-3933 V/MBX/FAX

QRP-ARCI #7663 G-QRP #6779 OK-QRP #172 QRP-L #758
AdvRC #140 NORCAL #1779 NCDXF SEDXC

Life Member: ARRL AMSAT INDEXA QCWA

INTERESTS: DX QRP BoatAnchors Test Equipment Photography
CW: 99.9% QRP: 95-100% (Mood swings!)

~~~~~  
"Think you can, think you can't: either way you're right!" Henry Ford  
~~~~~

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: Joe Eide <jeide@eau.net>
Subject: WTB: R-42 Reproducer
Message-ID: <33528661.50F@eau.net>

Can anyone please help me find a pretty R-42 speaker to go with the SX-42 that followed me home this weekend??

Thank you .. Joe Eide - KB9R jeide@eau.net
715-834-4582 aft 5pm WI time

From boatanchors@sco.theporch.com Mon Apr 14 15:45:43 1997
From: rsolomon@tsd.textron.com
Subject: WTD: Info on Eimac 8930
Message-ID: <9703148610.AA861041739@cctds.tsd.textron.com>

Found one of the tubes listed for the AM-6154 Amplifier. Does anyone have a data sheet on the Eimac 8930 they can copy for me or fax it to me at 508-657-1447. ? Thanks all, Dick, W1KSZ.

From boatanchors@sco.theporch.com Sun Apr 13 20:03:13 1997
From: "Roger A. McCarty" <rmccarty@deltanet.com>
Subject: Wtd: Valiant II
Message-ID: <33510AAE.5FE7@deltanet.com>

Looking for a Johnson Valiant II (Grey on Grey). If you have one for sale, or know of someone who has one for sale, please let me know.

Thank You,

Roger KD6CC

From boatanchors@sco.theporch.com Mon Apr 14 09:32:50 1997
From: Ethan Emeson <emesone@elwha.evergreen.edu>
Subject: yet more cheap tubes
Message-ID: <Pine.ULT.3.91.970414023237.20096A-100000@elwha.evergreen.edu>

All NOS.

\$0.75 tubes:

12B4
5915

6485/6AH6WA
6AB4
6AG5
6AV6
6BQ7A
6BX6/EF80

\$1.00 tubes:

12AT6
12AU6
5964
6BN6
6BC5/6CE5
6CB6
6GY8

\$2.00:

5963 (== 12AU7)
6919

\$2.50:

6AU8A
6BH6
6FA7

+ \$4.00 shipping via USPS priority mail.

--Ethan